

ABSTRACT

A simple and safe method for producing optically active 1,4-benzodioxane derivatives useful as intermediates for pharmaceuticals and the like from inexpensive materials is provided.

An optically active triol compound (5) produced by reaction of catechol (2) and optically active 3-halogeno-1,2-propanediol (3) is sulfonylated to form optically active trisulfonate (6), followed by cyclization with a base to yield optically active 1,4-benzodioxane (1).